SEQUENCE LISTING

<110> Williams, Lewis T.
      Escobedo, Jaime
      Innis, Michael A.
      Garcia, Pablo Dominiguez
      Sudduth-Klinger, Julie
      Reinhard, Christoph
      Giese, Klaus
      Randazzo, Filippo
      Kennedy, Giulia C.
      Pot, David
      Kassam, Altaf
      Lamson, George
      Drmanac, Radoje
      Crkvenjakov, Radomir
      Dickson, Mark
      Drmanac, Snezana
      Labat, Ivan
      Leshkowitz, Dena
      Kita, David
      Garcia, Veronica
      Jones, Lee William
      Stache-Crain, Birgit

<120> Diagnostic and Therapeutic Methods Using
   Molecules Differentially Expressed in Cancer Cells

<130> 2300-1490

<140> Unassigned
<141> 1999-09-22

<150> 60/101,900
<151> 1998-09-25

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agcaaagaag agcatctgac ttctagctct ggcttacagc ctctctacca ggccgaagca   180
agagacccgc ggcagcagct ccccgccact cagacctggg tggtgataac ctcaaagaat   240
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atggtatctt cacatcttgg accttggtca gttgtgctat tcattattaa acactaaaac   180
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agcagatgca agataaattt cagaccatgt ctgaccagat cattgggaga attgatgata   180
tgagtagtcg cattgatgat ctggaaaaga atatcgcgga cctcatgaca caggctgggg   240
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<210> 5
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gcacgaacct ccagcctctg gagagtactc agtctcagga cttctagaga aaggcctggt   240
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gatctacctc atcggggggg acctggggcc ttttaaccct ggtttacccg tggaagtgcc     180
cctgtggctg gcgattaacc tgaaacaaag acagaaatgt cgcctgctcc ctccagagtg     240
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<400> 7

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cacatgccaa gctggataac ttgaccttga tggagatcaa caccagcggg actttcctca     180
cacaagcgct caaccacatg tacaaactcc gcacgaacct ccagcctctg gaaagacctc     240
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<210> 8
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accctaggaa attctctacg ttacatgatc atgaagaacc cggaagtgga attttgtggt     180
tacactacga cccatccttc agagagcaaa attaatttac gcattcagac tcgaggtacc     240
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atgtaataag acatcttgca tataacaatg acccttacgt cnaagatgtn aaatagatcc     180
taagcctggt ataactttat tcaagtatcc ttatttgccc ctaaaatgtc tttaatacac     240
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<212> DNA
<213> Homo sapiens

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<400> 10

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gttccagggt gtgtatgttt caggggcttc acatggagga gctgcagata gatatgtgtt     180
tctgtgtatg tgtatgtctg cctttttttc taagtggggg cttctacagg cttttgggaa     240
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<210> 11
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<212> DNA
<213> Homo sapiens

<400> 11

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aacgaaagga gcacatcaga gatgccttca gttctgtgtg cttgaacttt gaattccatg     180
aattatagtt gcactgaggg gagaatcctg tttccatcct cctggttcct tctccctttc     240
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<210> 12
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<212> DNA
<213> Homo sapiens

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tcactggagc ctcagtctct cctgcttggt cttggccctc aactggggca agtgaagcca     180
gaggagggtc ccccagctgg gtgggctgga atggaactcc tcactagctg ctggggctcc     240
gcccaccctg ctcccttccg gacaatgaag aagcctttgc accctgggag gaaggaccac     300
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<210> 13
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<212> DNA
<213> Homo sapiens

<400> 13

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cgagcagtgg ccatccccat gcctctgacc tccaccgacc tctgcccacc atgggttgga     120
actaaactgt taccttccct cgctccacag aagaagacag ccagcttcag gggtccctgt     180
gctggccaag ccagtgagcc tgcggggagg ctggtccaag gagaaagtgg accagctccc     240
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aagatgccca gaccctgagg aangccatga aagggctcgg caccgatgaa nacgccatta   180
ttancgtcct tgcctaccgc atcaccgccc agcgccagga gatcaggaca gcctacaaga   240
gcaccatcgg canggacttg atagacgacc tgaagtcana actgagtggc aacttcgagc   300
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<210> 15
<211> 300
<212> DNA
<213> Homo sapiens

<400> 15

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ctgggatcag agcgtcctgt ttagcaataa cggctggagc acgtcctaca agttacggga   180
gagtcggctg tgaaggagac gttcgcttat cccctgtgtc cccgctcctg gcccctccag   240
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<213> Homo sapiens

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acttccgtgt cccggcccgg ccgcggggag ccccgcttca tctctgtggg ctacgtggac   180
gacacccagt tcgtgcgctt cgacaacgac gccgcgagtc cgaggatggt gccgcgggcg   240
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<210> 17
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<213> Homo sapiens

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gcctgcaggg gatggaacct tccagaagtg ggcagctgtg gtggtgcctt ctggagagga   180
gcagagatac acgtgccatg tgcagcatga ggggctaccc gagcccgtca ccctgagatg   240
gaagccggct tcccagccca ccatccccat cgtgggcatc attgctggcc tggttctcct   300
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<210> 18
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<212> DNA
<213> Homo sapiens

<400> 18

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cacccgtgga aagtacaggt cctgacagct gggtccctga tgggcctggg tgacattatc   120
tcacagcagc tggtggagag gcggggtctg caggaacacc agagaggccg gactctgacc   180
atggtgtccc tgggctgtgg ctttgtgggc cctgtggtag gaggctggta caaggttttg   240
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<213> Homo sapiens

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gaagcactat ggcattgggt gggtcagcat ggccaacgct gggcctgaca ccaatggctc   180
tcagttcttt atcaccttga ccaagcccac ctggttggac ggcaaacatg tggtgtttgg   240
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<210> 20
<211> 300
<212> DNA
<213> Homo sapiens

<400> 20
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tcatcgtgtc atcaaggatt tcatgattca aggaggtgac atcaccactg gagatggcac   180
tgggggtgtg agcatctatg gtgagacatt tccagatgag aacttcaagc tgaagcacta   240
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tcatcgtgtc atcaaggatt tcatgattca aggaggtgac atcaccactg gagatggcac   180
tgggggtgtg agcatctatg gtgagacatt tccagatgag aacttcaagc tgaagcacta   240
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<212> DNA
<213> Homo sapiens

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attgaaaccc ttctctctct ggaaaagcag actcgtactg cttccgatat ggtatcgaca   180
tcccgtatct tagttgcagt agtgaagatg tgctatgagg ctaaagaatg ggatttactt   240
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<213> Homo sapiens

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gatggccggt gagctgcgga gagctcatgg aaggcgagtg ggaacccggc tgcctgcctt     180
tttttctgat ccagaccctc ggcacctgct gcttaccaac tggaaaattt tatgcatccc     240
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<213> Homo sapiens

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catggaagag tttgaggaca tggagagaag tctgccacta tgcctgcagc tctacgcccc     240
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<212> DNA
<213> Homo sapiens

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cagctcatgc acgccaacgc ccagcggaca gatgctctcc agccaccgca cgagtatgtg     180
ccctgggtca ccgtcaatgg gaaacccttg gaagatcaga cccagctcct tacccttgtc     240
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<213> Homo sapiens

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gtgagctgcg gagagctcat ggaaggcgag tgggaacccg gctgcctgcc ttttttttctg     180
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<212> DNA
<213> Homo sapiens

<400> 27

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ccagttaact acaagacagg caatctatac ctgcgggggc ccctgaagaa gtccaatgca     180
ccgcttgtca atgtgaccct ctactatgaa gcactgtgcg gtggctgccg agccttcctg     240
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<210> 28
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aagaaatgca gagtgatccc atctcaggag cacctgaatg gtcccctgcc tgtgcccttc   180
accaatgggg agatacagaa ggagaacagt cgtgaagccc tggcanaggc agccttggag   240
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<211> 300
<212> DNA
<213> Homo sapiens

<400> 29
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<210> 30
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<213> Homo sapiens

<400> 30
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ccccgctgga ggctgcctgg tggccctgac ctgtgactac cgcatcctgg cggacaaccc   240
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<210> 31
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<212> DNA
<213> Homo sapiens

<400> 31
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agccgcctgg tcacgcagcg cgatgcggac gtgcagaact tcgtcagctt catctccaaa   180
gactccatcc agaagtccct gcagatgtac ttagagaggc tcaaagaaga aaaaggctaa   240
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<210> 32

-8-

<211> 300
<212> DNA
<213> Homo sapiens

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gacctgacgg agatgtgtgg gaggagcccc gcccactacg ctgggtactg gaaggccgtt   120
caggagctgt ggctgcggtt gtaccagtcc aacctggtgc tggtctccgc catcaacgga   180
gcctgccccg ctggaggctg cctggtggcc ctgacctgtg actaccgcat cctggcggac   240
aaccccaggt actgcatagg actcaatgag acccagctgg gcatcatcgc ccctttctgg   300

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cccttgatct gagaatggct acctctcgat atgagccagt ggctgaaatt ggtgtcggtc   180
ctatgggaca gtgtacaagg cccgtgatcc ccacagtggc cactttgtgg ccctcaagag   240
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gagtaaccgg cagagggttg gattggagct gattgcctcg gagaatttcg ccagccgagc   120
agttttggag gccctaggct cttgcttaaa taacaaatac tctgagggg t acccgggcca   180
gagatactat ggcgggactg agtttattga tgaactggag accctctgtc agaagcgagc   240
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ggactgcggc tggggacccc agcactgacg tcccgtggac ttttggaaaa agacttccaa   180
aaagtagccc actttattca cagagggata gagctgaccc tgcagatcca gagcgacact   240
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<212> DNA
<213> Homo sapiens

<220>
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<222> (1)...(300)
<223> n = A,T,C or G

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gaaagattgt agcgttttan tctccctggg ctttcctccg ccttgctgca acagagagga   180
aatgcccatg tccacagctt gtacacactg cccccctcact atcttgttat ccagtggcat   240
gccaaaggag aactgaatta gcttctgagg cttctgctgt aaatcagaag tgtatgttag   300

<210> 37
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 37
gaagtctgta gatggacggn agatccgagt agaccaggca ggcaagtcgt cagacaaccg   60
atcccgtggg taccgnggtg gctctgccgg gggccggggc ttnttccgtg ggggccgagg   120
acggggccgt gggttctcta taggaggagg ggaccgaggc tatggggggga accggttnga   180
gtccaggagt gggggctacg gaggctccag agactactat agcanccgga gtcagagtgg   240
tggctacagt gaccggagct cgggcgggtc ctacagagac agttacgaca gttacgctac   300

-10-